

## **Anisotropy of the polarizability and steric structure of arylvinyl selenides and arylvinyl sulfides**

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### **Abstract**

1. Molecules of arylvinyl selenides have a maximally conjugated planar s-trans structure, 2. The conformations of arylvinyl sulfides are determined by the ratio of the energies of conjugation and steric repulsion of atoms; the disturbance of coplanarity occurs on account of rotation of the aryl radicals. © 1976 Plenum Publishing Corporation.

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